

KULEZNEV, V.N.; KROKHINA, L.S.; LYAKIN, Yu.I.; DOGADKIN, B.A.

Study of the structure of mixtures of polymer solutions by
the light scattering method. Koll. zhur. 26 no.4:475-480
Jl-Ag '64. (MIRA 17:9)

1. Moskovskiy institut tonkoy khimicheskoy tekhnologii imeni
Lomonosova.

KUIEZNEV, V.N.; KROGIINA, L.S.; DOGADKIN, B.A.

Cross-linking of solutions of polymers and their mixtures. Koll.
shur. 27 no.5:715-719 S-0 '65. (MIRA 18:10)

1. Moskovskiy institut tonkoy khimicheskoy tekhnologii imeni
Lomonosova.

KROKHINA, M. A.

USER/Engineering - Nickel Plating

Card 1/1 Pub. 128 - 21/34

Authors : Panchenko, S. M., and Krokina, M. A.

Title : Chemical nickel plating

Periodical : Vest. mash. 12, 68-70, Dec 1954

Abstract : The inadequacy of electrolytic nickel plating methods are pointed out. Chemical nickel-plating, preparation of plating compounds and the composition of nickel reducing-agents are discussed. Three references; 2 USSR (1947-1954). Table; graphs.

Institution :

Submitted :

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826620007-0



100-20

100-20



APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826620007-0"

PANCHENKO, S.M.,; KROKHINA, M.A.

Process of quick electrolytic nickel plating. Med. prom. 10 no.1:
28-30 Ja-Mr '56. (MLRA 9:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskogo
instrumentariya i oborudovaniya.
(NICKEL PLATING)

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826620007-0

PANCHENKO, S.M.; KHOKHINA, M.A.

Technology of chemical silvering of mirrors. 45-48 Ap '57.
(SILVER PLATING) (MIRRORS) (MLRA 10:6)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826620007-0"

KROKHINA, M.V.

170
8/138/62/000/005/006/010
A051/A126

AUTHORS: Blokh, O.A.; Kogan, M.S.; Bogdanovich, N.A.; Glavina, V.S.
Krokhina, M.V.; Belezerova, T.V.

TITLE: On the interaction of organic accelerators with the ingredients of
rubber mixes

PERIODICAL: Kauchuk i rozina, no. 5, 1962, 22 - 25

TEXT: The authors investigated the amount of accelerator consumed during the process of vulcanization and the role of the adsorption-bound accelerator in its reaction. The content of the organic accelerators was determined quantitatively by the colorimetric method using the GOK - M (FEK-M) colorimeter and according to the NIIRP method. Experimental data showed that in simple mixing of the accelerator with various other powdery ingredients at room temperature, intense binding of the accelerators follows. The experiment to determine the strength of the bond between the accelerator and the ingredients showed that in additional extraction the bound captax was hardly extracted, especially from the carbon black mixtures. In cold extraction the captax obtained was less than

Card 1/3

8/138/69/000/005/006/010
A051/A176

On the interaction of organic accelerators with

that extracted by the hot method. Experimental data further revealed that over 50% of the captax and diphenylguanidine are already bound with the ingredients in the mixing stage and cannot be detected in the free state. The authors conclude that sulfur, zinc oxide and various types of carbon black (carbon, channel, thermal, jet and lamp) retain on their surface considerable quantities of accelerators, if mixed without heating. Upon heating of the powdery mixture of accelerators and sulfur, zinc oxide or carbon blacks, not only adsorption, but also chemical interaction of the accelerators with the ingredients of the rubber mix is noted. Thus, the accelerators are already used up during the mixing stage. The accelerator bound to the carbon black can also participate in reactions leading to the formation of free radicals and to the occurrence of sulfur fragments as a result of exchange reactions of the sulfur atom. It determines the structuring of the rubber within a shorter period of time.

ASSOCIATION: Dnepropetrovskiy khimiko-tehnologicheskiy institut im. P.E. Dzerzhinskogo i Yaroslavskiy zavod rezinovyx tekhnicheskikh izdeliy
(Dnepropetrovsk Institute of Chemical Technology im. P.E. Dzerzhinsky and Yaroslavl' Plant of Rubber Commercial Articles)

Card 2/3

KROKHINA, V.A.

"The Use of Nutrient Yeast in the Feeding of Young Pigs";

dissertation for the degree of Candidate of Agricultural Sciences
(awarded by the Timiryazev Agricultural Academy, 1962)

(Izvestiya Timiryazevskoy Sel'skokhozyaystvennoy Akademii, Moscow, No. 2,
1963, pp 232-236)

KROKHINA, Ye.M.

Sensory innervation of the large intestine in mammals. Arkh. anat.,
Moskva 29 no.5:43-57 Sept-Oct 1952. (CLML 23:2)

1. Of the Laboratory of Neurohistology imeni B. I. Levrent'yev (Head
-- Ye. K. Plechkova) of the Institute of Normal and Pathological
Morphology (Director -- Academician A. I. Abrikosov).

KROKHINA, Ye.M. (Moskva, D-315, Chasovaya ul., 27/12, kv.8)

Reactions of the sensory nerve fibers and receptors in the heart of animals during the first month of life to oxygen deficiency. Arkh. anat. glist. i embr. 41 no.8:37-44. Ag '61.
(MIRA 15:6)

1. Laboratoriya nevrogistologii imeni B.I. Lavrent'yeva
(zav. - doktor biologicheskikh nauk Ye.K. Plechko) Instituta
normal'noy i patologicheskoy fiziologii AMN SSSR.
(HEART—INNERVATION)
(ANOXEMIA)

KROKHINA, Ye.M.

Histopathology of the nerve elements in the heart and aorta of dogs
after intravenous injection of adrenaline and caffeine. Biul. eksp.
biol. i med. 52 no.8:112-117 Ag '61. (MIRA 15:1)

1. Iz laboratorii neyrogistologii imeni B.I.Lavrent'yeva (zav. -
doktor biologicheskikh nauk Ye.K.Plechkova) Instituta normal'noy
i patologicheskoy fiziologii (dir. - deystvitel'nyy chlen AMN SSSR
V.V.Parin) AMN SSSR, Moskva. Predstavlena deystvitel'nym chlenom
AMN SSSR V.V.Parinym.

(ADRENALINE) (CAFFEINE) (HEART INNERVATION)
(AORTA INNERVATION)

KROKHINA, Ye.M.; MEYERSON, F.Z.; MIKOELYAN, A.L.

Dynamics of morphological changes in the intramural neural apparatus
in compensatory hyperfunction of the heart. Biul. eksp. biol. i med.
52 no.10:115-118 O '61. (MIRA 15:1)

1. Iz laboratorii nevrogistologii imeni B.I.Lavrent'yeva (zav. -
prof. Ye.K. Plechkova) i laboratorii fiziologii i patofiziologii
serdechnoy deyatel'nosti Instituta normal'noy i patologicheskoy
fiziologii (dir. - deyastvitel'nyy chlen AMN SSSR V.V.Parin) AMN
SSSR, Moskva. Predstavlena deyastvitel'nym chlenom AMN SSSR
V.V.Parinym.

(HEART INNervation)

KROKHINA, Ye.M.; MEYERSON, F.Z.

Dynamics of the cholinesterase activity of the nervous apparatus and contracting myocardium in compensatory hyperfunction and hypertrophy of the heart. Trudy Inst. norm. i pat. fiziologii AMN SSSR 6:126-129 '62 (MIRA 17:1)

1. Laboratoriya neyrogistologii imeni N.I.Lavrent'yeva (zav. - prof. Ye.K.Plechkova) i laboratoriya fiziologii i patofiziologii serdechnoy deyatel'nosti (zav. - deystvitel'nyy chlen AMN SSSR Prof. V.V. Parin) Instituta normal'noy i patologicheskoy fiziology AMN SSSR.

KROKHINA, Ye.M.; PLECHKOVа, Ye.K.

Histochemical study of cholinesterase in the intramural
nervous elements of the mammalian heart. Trudy Inst. norm.
i pat. fiziol. AMN SSSR 6:94-96 '62 (MIRA 17:1)

1. Laboratoriya neyrogistologii imeni B.I.Lavrent'yeva (zav.-
prof. Ye.K.Plechkova) Instituta normal'noy i patologicheskoy
fiziologii AMN SSSR.

EROKHINA, Ye.M.

Morphology of baroreceptors of the aortic arch of puppies during postnatal development. Blul. eksp. biol. i med. 56 no.12:92-96 D '62. (MFA 17:1)

1. Laboratoriya nevrogistologii imeni Lavrent'eva (zav. - doktor biolog. nauk prof. Ye.K. Plechkova) Instituta normal'noy i patologicheskoy fiziologii (dir. - deystviteльnyy chlen AMN SSSR prof. V.V. Parin) AIN SSSR, Moskva.

KROKHINA, Ye.M.; MEYERSON, F.Z.

(Moskva)

Dynamics of cholinesterase activity in the neural apparatus of
the heart and myocardium in compensatory hyperfunction and
hypertrophy. Arkh. pat. 25 no.8t34-37 '63
(MIRA 17:4)

1. Iz laboratorii nevrogistologii imeni B.I. Larent'yeva
(zav. - prof. Ye.K. Flechkova) i laboratorii fiziologii i
patologii serdtsa (zav. - deystvitel'nyy chlen AMN SSSR,
V.V. Parin) Instituta normal'noy i patologicheskoy fiziologii
AMN SSSR (direktor - deystvitel'nyy chlen AMN SSSR V.V. Parin).

KIOKHINA, Ye.M.; MEYERSON, F.Z.

Dynamics of the content of nucleic acids in intramural node neurons in compensatory hyperfunction of the heart. Trudy Inst. norm. i pat. fiziologii AMN SSSR 7:55-56 '65. (MIRA 18:6)

1. Laboratoriya nevrogistologii (zav. - Ye.K.Plechkova) i laboratoriya fiziologii i patologii m'karda (zav. doktor med. nauk F.Z.Mayerson) Instituta normal'noy i patologicheskoy fiziologii AMN SSSR.

TKACHENKO, Z.A., dotsent; CHERNYAKOVA, K.Z.; KROKHMAL', E.N.

Bromine-caffeine-calcium electrophoresis in the compound treatment of rheumatic fever and other diseases of the internal organs. Vrach. delo no.10:81-84 O '63.

(MIRA 17:2)

1. Kafedry propedevtiki vnutrennikh bolezney (zav. - dotsent Z.A. Tkachenko), fakul'tetskoy terapii (zav. - dotsent V.V. Oginskiy) Luganskogo meditsinskogo instituta i oblastnaya klinicheskaya bol'ničca.

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826620007-0

GURNITSKIY, P.V. [Hurnyts'kyi, P.V.], kand.tekhn.nauk; KROKHMAL', K., inzh.

Protecting water pipes from corrosion. Mekh.sil'.hosp. 11 no.1:
31 Ja '60. (MIRA 13:4)
(Water pipes) (Corrosion and anticorrosives)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826620007-0"

KROKHMAL', V.

A voluntary section works. Voen. znan. 40 no.12:16-17 D '62

(MIRA 18:1)

1. Zaveduyushchiy vneshtatnym otdelom Odesskogo oblastnogo komiteta Vsesoyuznogo dobrovol'nogo obshchestva sodeystviya armii, aviatsii i flotu SSSR.

L 11191-67 ENT(1) GW
ACC NR: AR0016654

SOURCE CODE: UR/0270/66/000/001/0031/0032

AUTHOR: Krokhmal', Ye. M.

18

TITLE: Relations between perspective-cylindrical and perspective-plane coordinates
with the geodetic coordinates

SOURCE: Ref. zh. Geodez., Abs. 1.52.232

REF SOURCE: (Tr.) Kha'khovsk. s.-kh. in-ta, v. 46(83), 1965, 68-71

TOPIC TAGS: spheroid geodesy, geodetic survey, cartography, coordinate system

ABSTRACT: The coordinate equations of the perspective-cylindrical and the perspective-plane projections have been obtained as particular cases of the coordinate equations of the perspective-conical projection ($B_0 = 0$ - in the first case; $B_0 = 90^\circ$ - in the second case). The obtained perspective-cylindrical projection differs from the perspective-cylindrical projection of M.D. Solov'yev only in that, in the first case the projecting surface of the cylinder and the point of view are situated on one side relative to the ellipsoid center, and in the second - on different sides. [Translation of abstract].

SUB CODE: 08/

Card 1/1 /n/

IDC 528.23

BANATOV, Vladimir Petrovich; KROKHMALEV, Aleksandr Ivanovich;
ISAYEVA, V.V., vedushchiy red.; MEDOJOVA, I.O., tekhn.red.

[Combating the formation of cavities in clay interlayers
and cementing oil wells as preventive measures against the
infiltration of reservoir waters] Razobshchenie i izoliatsiya
neftianykh plastov ot postoronnikh vod; opyt neftianikov
Kuibyshevskogo ekonomicheskogo raiona. Moskva, Gos.nauchno-
tekhn.izd-vo neft, i gorno-toplivnoi lit-ry, 1959. 73 p.
(MIRA 12:8)

(Mukhanovo region--Oil well cementing).

.5(2, 3)
AUTHORS:

Petrov, A. D. Corresponding Member, SOV/20-124-4-30/67
AS USSR, Ponomarenko, V. A., Odabashyan, G. V.,
Krokhmalev, S. I.

TITLE:

Organic Fluosilicates (Ftorkremniyorganicheskiye soyedineniya).
Investigation of the Addition Reaction of Alkyl Silicon-chloride
Hydrides to 1,1,2,2- Tetrafluoro-ethyl Allyl Ether
(Izuchenie reaktsii prisoyedineniya alkilkhlorkremniygidridov
k 1,1,2,2-tetra-ftoretilallilovomu efiru)

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 124, Nr 4, pp 838-841
(USSR)

ABSTRACT:

In a previous paper (Ref 1) the authors proved that the addition of alkyl silicon-chloride hydrides to $(\text{CH}_2 = \text{CHCH}_2\text{OCF}_2\text{CF}(\text{Cl})\text{H})$ (A) in the presence of platinized coal is an uncomplicated method of synthesizing (simple) organic silicon fluoride ethers. In the present paper this reaction was studied more in detail with the substances mentioned in the subtitle. All experiments were performed under comparable conditions (Tables 1, 2). The respective results confirmed those earlier obtained (Fig 1), i. e. it was proved

Card 1/3

Organic Fluosilicates. Investigation of the
Addition Reaction of Alkyl Silicon-chloride Hydrides to
^{1,1,2,2-Tetrafluoro-ethyl Allyl Ether}

SOV/20-124-4-30/67

that alkyl silicon-chloride hydrides form, according to their relative yields of addition products, the following series:
 $(CH_3)(C_2H_5)_2SiH > (CH_3)(C_2H_5)(Cl)SiH > (C_2H_5)(Cl)_2SiH > Cl_3SiH$

In the case of an addition of the product mentioned first to the ether mentioned in the subtitle, their yield cannot be increased either by drying the catalyst at 300° in vacuum, or by treatment with C_2H_5OH , or by removal of the possible humidity by $(CH_3)_2SiCl_2$, whereas even a small addition of $C_2H_5SiHCl_2$ rapidly increases the yield of addition products.

Thus, it may be assumed that 1) the reaction of addition to platinized coal might be a radical chain-reaction; 2) the adsorbent powers of the reagent molecules on the surface of the catalyst evidently play an important part therein; 3) the levity of formation and the activity of silyl radicals depends on the nature of the substituents located at the Si. The above-mentioned particularities of the reaction of addition can be explained by the different activity of the individual silyl

Card 2/3

Organic Fluosilicates. Investigation of the
Addition Reaction of Alkyl Silicon-chloride Hydrides to
1,1,2,2-Tetrafluoro-ethyl Allyl Ether

SOV/20-124-4-30/67

radicals (besides other factors). The structure of the addition products was proved by a counter-synthesis. A comparison of the Raman spectra and other physical properties confirms the linearity of the products obtained in two ways. In conclusion, the synthesis, constants and yield (in part) of 11 addition products are discussed. There are 2 figures and 2 references, 1 of which is Soviet.

ASSOCIATION: Institut organicheskoy khimii im. N. D. Zelinskogo Akademii nauk SSSR (Institute of Organic Chemistry imeni N. D. Zelinskogo of the Academy of Sciences, USSR)

SUBMITTED: July 14, 1958

Card 3/3

S/661/61/000/006/018/081
D205/D302

AUTHORS: Ponomarenko, V. A., Petrov, A. D., Krokhalev, S. I.
and Odabashyan, G. V.

TITLE: Catalytic addition of hydrosilanes to unsaturated com-
pounds

SOURCE: Khimiya i prakticheskoye primeneniye kremneorganiches-
kikh soyedineniy; trudy konferentsii, no. 6, Doklady,
diskussii resheniye. II Vses. Konfer. po khimii i prakt.
prim. kremneorg. soyed., Len. 1958. Leningrad. Izd-vo
AN SSSR. 1961, 95-99

TEXT: The reactions of Cl_3SiH , $(\text{CH}_3)\text{Cl}_2\text{SiH}$, $(\text{C}_2\text{H}_5)\text{Cl}_2\text{SiH}$, (C_3H_7)
 Cl_2SiH , $\text{CH}_3(\text{C}_2\text{H}_5)\text{ClSiH}$, and $\text{CH}_3(\text{C}_2\text{H}_5)_2\text{SiH}$ with $\text{CH}_2=\text{CHCH}_2\text{OCF}_2\text{CF}_2\text{H}$
(i) were performed at $160 - 180^\circ\text{C}$ and $10 - 16$ atm., during 3 hours
in the presence of 0.3 g of 1% platinized carbon. The total charge
of the reactants was 90 g. The highest yield of 63% was obtained
with $(\text{C}_2\text{H}_5)\text{Cl}_2\text{SiH}$, while with $\text{CH}_3(\text{C}_2\text{H}_5)_2\text{SiH}$ only traces of the

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Card 1/2

Catalytic addition of ...

S/661/51/000/006/018/081
D205/D302

addition product were obtained. Mixtures of $C_2H_5SiCl_2H$ with each of the following compounds: Cl_3SiH , $(CH_3)(C_2H_5)SiClH$, $(CH_3)(C_2H_5)_2SiH$ and $(CH_3)(C_2H_5)_2SiH$ were reacted with the same ether (I) to examine the relative reactivity. On the basis of the results the following reactivity series was constructed: $(CH_3)(C_2H_5)_2SiH > (CH_3)(C_2H_5)ClSiH > (C_2H_5)_2ClSiH > Cl_3SiH$. A chain-radical mechanism is proposed for the reaction. The adsorption forces of the reactants on the catalyst are supposed to play an important role in the reaction. There are 2 figures, 2 tables and 2 references: 1 Soviet-bloc and 1 non-Soviet-bloc. The reference to the English-language publication reads as follows: I. A. Young and P. Tarrant, J. Amer. Chem. Soc., 71, 2432, (1949).

ASSOCIATION: Institut organicheskoy khimii, AN SSSR, Moskva (Institute of Organic Chemistry, AS USSR, Moscow)



Card 2/2

L 1546-66 ENT(1)/FCC/EWA(h) 09/W
ACCESSION NR: AT5023575

UR/0000/65/000/000/0138/0147

AUTHOR: Misyura, V. A.; Solodovnikov, G. K.; Krokhmal'nikov, Ye. B.; Migunov, V. N.

TITLE: Ionospheric observations by artificial earth satellites and rockets

SOURCE: Vsesoyuznaya konferentsiya po fizike kosmicheskogo prostranstva. Moscow, 1965. Issledovaniya kosmicheskogo prostranstva (Space research); trudy konferentsii. Moscow, Izd-vo Nauka, 1965, 138-147

TOPIC TAGS: artificial earth satellite, geophysical rocket, Kosmos 11, Elektron 1, Doppler effect, Faraday effect, ionosphere, ionosphere profile, electron concentration

ABSTRACT: Results are presented of radiophysical observations of the outer ionosphere by means of the Kosmos-11 and Elektron-1 artificial earth satellites and geophysical rockets. Two methods were used for this purpose: the Doppler frequency shift at coherent frequencies and the rotational Doppler effect (Faraday effect) at fixed frequencies, simultaneously at one or several points. The Kosmos-11 and Elektron-1 observations yielded the value of the local electron concentration along the satellite orbit with satisfactory accuracy. From these, a profile of the ionosphere up to 2000 km was plotted. The histograms of ionospheric inhomogeneity layers were

Card 1/2

L 1546-66

ACCESSION NR: AT5023575

plotted for various phases of the solar activity and at different times of the day. From these, two stable maxima in the 15—30 and 150—190 km regions were observed. The vertical profiles of the ionospheric electron concentration obtained by means of geophysical rockets at 48 and 144 Mcs during 18 October 1962 are shown for the middle latitudes of the USSR. Also shown are the normed profiles obtained during different cycles of the solar activity. Orig. art. has: 9 figures and 12 formulas.
[YK]

ASSOCIATION: none

SUBMITTED: 02Sep65

ENCL: 00

SUB CODE: ES, SV

NO REF Sov: 011

OTHER: 002

ATD PRESS: 4099

Card 2/2

L 2467-66 FSS-2/EWT(1)/FCC/EWA(h)

ACCESSION NR: AP5021253

GW

UR/0293/65/003/004/0604/0613

350.388.1:629.195.2

77

AUTHOR: Misyura, V. A.; Osipov, D. D.; Krokhmal'nikov, Ye. B.; Solodovnikov, G. K.

TITLE: Some possibilities and results of ionospheric measurements obtained by oblique observation of the Faraday effect of signals from geophysical rockets

SOURCE: Kosmicheskiye issledovaniya, v. 3, no. 4, 1965, 604-613

TOPIC TAGS: ionosphere, geophysical rocket, Faraday effect, diversity reception

ABSTRACT: A method is proposed for determining the vertical distribution of electron concentration and the electron content in a unit ionospheric column, and also their horizontal gradients. The method consists in the diversity reception of radiowaves transmitted by satellites and geophysical rockets. It was used in the observation of the Faraday effect of coherent radio emission on 48 and 144 Mc from a rocket launched on 18 October 1962 to an altitude of 500 km. The smooth, vertical, ionospheric profiles obtained are closely approximated in the F₂ region by the parabolic-exponential model. The concept of ionospheric contraction during decreased solar activity also was confirmed. The agreement of these results with those obtained by vertical sounding of the ionosphere and by the dispersion interferometer method confirmed the

Card 1/2

L 2467-56

ACCESSION NR: AP5021253

validity of the proposed diversity reception method. Orig. art. has: 5 figures,
13 formulas, and 2 tables. [WC]

ASSOCIATION: none

SUBMITTED: 19Oct64

ENCL: 00

SUB CODE: ES,

SV

NO REF SOV: 008

OTHER: 001

ATD PRESS: 4106

P. VR

Card 2/2

KROKHMALYUK, A.

Operators of electric locomotives. Sov.shakht. 10 no.9:9- 10
S '61. (MIRA 14:8)

1. Putevoye nauchnoe shakhty No.1-2 "Dobropol'ye" tresta
Krasnoarmeyskugol'.
(Mine railroads)

KROKHMALYUK, M.; KOZACHUK, L., red.; PETKI, F., tekred.

[On the road of technical progress] Po shliakhu tekhnichnogo
progresu. Uzhgorod, Zakarpats'ka oblasne vyd-vo, 1956. 23 p.
(MIRA 14:1)

1. Glavnyy inzhener Dubrinitskogo lesopromyshlennogo khozyaystva
(for Krokhamlyuk).
(Lumbering--Machinery)

KROKHMALYUK, V., starshiy leytenant

Members of the committee are working in small units. Komm.
Voorush. Sil. 3 no.13#73-75 Jl'63 (MIRA 17#7)

KONSTANTINOVSKIY, Arkadiy Grigor'yevich [Konstantynov's'kyi, A.H.];
KHOKHMALYUK, Viktor Petrovich; VAS'KOVSKIY, Yu. [Vas'kovs'kyi,
I.U.], red.; KASPERSKAYA, O. [Kaspers'ka, O.], red.; GUSAROV,
K. [Husarov, K.], tekhn.red.

[Use and repair of television receivers] Ekspluatatsiia i
remont televizoriv. Kyiv, Dersh.vyd-vo tekhn.lit-ry URSS,
1959. 67 p. (MIRA 12:8)
(Television--Receivers and reception--Maintenance and repair)

KONSTANTINOVSKIY, Arkadiy Grigor'yevich, inzh., kandidat fiz.-mat. nauk,
Viktor Petrovich, inzh.; SLAVINSKIY, Yu.P., inzh.,
retsenzenty

[Operation and repair of television receivers] Ekspluatatsiya i remont televizorov. Kiev, Tekhnika, 1965. 205 p.
(MIRA 18:4)

SAVEL'YEV, V.P.; KOVAL'SKAYA, A.V.; BERUKOV, F.V.; GALKIN, Yu.P.; KROKHOTIN,
A.I.; SINEGUBKIN, V.V.; EPSHTEYN, A.L.; TSIRKIN, M.Z.; LAVRUSHINA, N.S.;
GU'BAREV, A.A.; KONTOROVICH, L.M.; KOROLEV, V.N.; USTIMENKO, I.L.;
KURNAKOV, S.N.; POLUSHKIN, M.K.; LIBE, N.A.; IVANOV, N.P.; D'YACHENKO,
G.I.; FILIPPOV, I.F.; KHUTORETSKIY, G.M.; VARTAN'YAN, G.P.; RUSOV, Ye.Kh.;
BARKAI, L.Z.; KOLONERKAYA, L.M.; GORBATEJKO, F.I.

Inventions. Energ. i elektrotekh. prom. no.4:39 C-D '64.
(MIRA 18:3)

KROKHOTIN, I. M.

Remont traktorov i avtomobilei. [Repair of tractors and automobiles]. Moskva, Gos. energ. izd-vo, 1950. 147 p.

SO: Soviet Transportation and Communication, A Bibliography, Library of Congress Reference Department, Washington, 1952, Unclassified.

KROKHOTIN, I. M.

Posobiye motoristu avtoraspredelitelya bituma (Manual for the driver of tank trucks
for bitumen) Moskva, Dorizdat, 1952. 142 p. diagrs.

SO: N/5
743.221
.K9

KROKHOTIN, I.M.; MARTYNOV, N.V., otvetstvennyy redaktor; KOVALIKHINA, N.P.,
Tekhnicheskiy redaktor.

[Motor-driven road rollers; textbook for operators] Motornye do-
rozhnye katki. Moskva, Avtotransizdat Ministerstva avtomobil'no-
go transp. i shosseinykh dorog SSSR, 1954. 188 p. (MLRA 7:11)
(Road rollers)

KROKHOTIN, I.; POLTEV, K.

Experimental investigation of drivers' reaction time. Avt.transp.
35 no.1:17-18 Ja '57. (MLRA 10:3)
(Automobile drivers)

KROKHOV, B., starshiy leytenant

Most reliable support of the commander. Voen.vest. 41 no.10:60-61
O '61. (Communist Youth League) (MIRA 15:2)

KOKHRYAKOV, N.K., KALINA, G.P. and PIKMAN, B.A.

Specialization of provokers of infectious driving of lens (Deuterophoma
tracheobila Petri).

Mikrobiologiya. Vol. 21, pp 210, 1952.

8/080/62/035/011/011/011
D423/D307

AUTHORS: Krokhv, V.V., Vol'fson, A.I., and Zakharova, N.R.

TITLE: Electrochemical dissolution of rhodium powder in hydrochloric acid

PERIODICAL: Zhurnal prikladnoy khimii, v. 35, no. 11, 1962,
2566 - 2567

TEXT: The investigation was carried out in continuation of the work of Yufa and Chentsova on the electrolytic dissolution of lump, chip and flake rhodium. About 3 gm of powdered metallic rhodium were placed in each of two 50 ml conical glass electrolyzers followed by 25 ml of 12N HCl (S.G. 1.18-1.19). A cylindrical, high-purity graphite rod 150 mm long and 5 mm in dia. was inserted into each cell so that the ends penetrated the rhodium powder. The two electrodes were connected to a 127 v, 50 cps a-c supply, through an ammeter, a current regulator and a knife-switch in series and a voltmeter in parallel. A bipolar graphite electrode 75 mm long and 5 mm in dia., connected by a copper lead, completed the circuit by dipping into the HCl. Electrolysis was carried out over 16 hrs. at Card 1/2

Electrochemical dissolution of ...

S/080/62/035/011/011/011
D423/D307

a temperature not exceeding 45°C and with a current density of 100 a/dm². After 8 hrs. a further 3 g of rhodium powder were added. The electrolyte was separated by decantation from undissolved rhodium. The rhodium was washed, dried and weighed and the quantity transferred to rhodium chloride was determined by difference. The rhodium chloride solution was concentrated on a water bath, dried at 110 - 115°C and ground up in a pestle and mortar. Application of this method to large-scale work is estimated to give solutions containing 200 g of rhodium chloride per liter for an energy consumption of 4.380 kW-h/kg product. There are 1 figure and 1 table.

ASSOCIATION: Vsesoyuznyy nauchno-issledovatel'skiy institut khimicheskikh reaktivov i osob chistykh khimicheskikh veshchestv (All-Union Scientific Research Institute of Chemical Reagents and High Purity Chemicals)

SUBMITTED: August 10, 1961

Card 2/2

KROKHV, V.Y.

Removal of nonelectrolytes, very weak electrolytes, and colloids from
quaternary ammonium compounds. Zhur. prikl. khim. 38 no. 7:1606-1608 J1
'65. (MIRA 18:7)

KROKHOV, V.V.

New method of conducting an ion-exchange chromatographic process. Zhur. prikl. khim. 38 no.5:1148-1150 My '65.
(MIRA 18:11)

KROKOS, I.K.

3578. KROKOS, I.K. Opyt Raboty Po Polucheniyu Vysokogo Nadoya Moloka.
(Sokhozh <<Gratieshty>> Vaduluy-Vodskogo Rayona) Kishinev, Partizdat, 1954.
8s 14sm (M-Vd Sel'skogo Khozyaystvu Moldav, SSR. X Resp. Soveshchaniyu
Perevodnikov--Zhivotnovodov Moldavii. Dek. 1954 g.) 2,000eks. Bespl.--
Na Pravakh Rukopisi--Na Moldav Yaz.-(54-57306) 636.2.083 st (47.75)

SO: Knizhnaya Letopis', Vol. 3, 1955

~~KROKOS, S.I.~~

Movable models of hyperboloids of one sheet. Nauk.zap.Kyiv.un.
16 no.2:115-118 '57. (MIRA 11:11)
(Mathematical models) (Hyperboloid)

NATCHES F.I.
KROKOS, T.P.; MEKHTIYeva, T.N.

Quality of match heads. Der.prom. 6 no.8:18 Ag '57. (MIRA 10:11)

1. TSentral'naya nauchno-issledovatel'skaya laboratoriya spichestchnoy
promyshlennosti.

(Matches)

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826620007-0

A. VASIL'YEV, T.P.

VASIL'YEV, A.G.; KROKOS, T.P.

Central laboratory of the match industry. Der. prom. 6 no.11:17-18
N '57.

(Matches) (Labs)

(MIRA 10:11)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826620007-0"

KROKOS, Ye,L.

The 4015-type small-sized loader. Biul.tekh.-ekon.inform.
no.12166-67 '58. (MIRA 11:12)
(Conveying machinery)

Author: F.G.

Category: USSR/General Division. Congresses. Conventions. Conferences. A-4

Abs Jour: Referat Zh.-Biol., No 9, 10 May 1957, 34920

Author : Krokov, F.G., Troitskiy, V.L.

Inst : not given

Title : Some Medical Data of the International Conference About the Peaceful Use of Atomic Energy.

Orig Pub: Usloviya Zhizni i zdravoye, 1956, No 1, 48-54

Abstract: No abstract.

Card : 1/1

-2-

KROKOVYAK, M.I.

25(6)

pp 1,3

PHASE I BOOK EXPLOITATION

SOV/1498

Tsentral'nyy nauchno-issledovatel'skiy institut tekhnologii i mashinostroyeniya

Ul'trazvukovyye pribory TsNIITMASH (TsNIITMASH Ultrasonic Equipment) Moscow,
Mashgiz, 1958. 85 p. (Series: Its: [Trudy] kn. 88) 3,000 copies printed.

Ed.: A.S. Matveyev, Candidate of Technical Sciences; Tech. Eds.: Ye.S. Gerasimova
and A. F. Uvarova; Managing Ed. for Literature on Machine Building and Instrument
Making (Mashgiz): N.V. Pokrovskiy, Engineer.

PURPOSE: This book is intended for engineering and technical personnel of plants
and scientific research institutes engaged in the development of ultrasonic
equipment and methods for inspecting metal products, and for those who use
such equipment.

COVERAGE: This is a collection of articles describing work done by the Instrument-
making Department of TsNIITMASH (Central Scientific Research Institute of
Technology and Machinery) during the period 1954-1956 on the development of
ultrasonic equipment for detection of flaws and measurement of thicknesses.
Various ultrasonic flaw detectors and thickness gages developed during the
period 1950-1956 are described.

Card 1/3

TsNIITMASH Ultrasonic Equipment

SOV/1498

An article by V.I. Ryzhov and M.F. Krakovyak presents a detailed description of a frequency deviator developed by the authors for tuning of wideband amplifiers. The device has two frequency ranges: 0.5 to 1.5 and 1.4 to 1.5 megacycles. It is stated that the use of this device facilitates the adjustment of ultrasonic flaw-detectors. The outlook for future application of ultrasonics in heavy machinery building is also discussed.

TABLE OF CONTENTS:

Foreword	3
Matveyeva, A.S., Candidate of Technical Sciences, and I.N. Yermolov and <u>M.F.</u> Krakovyak, Engineers. TsNIITMASH Ultrasonic Equipment	5
Yegorov, N.N., Engineer. Prospects for Application of Ultrasonic Methods in the Control of Some Manufacturing Processes in Machine Building	30
Gubanova, M.R., Candidate of Technical Sciences. Ultrasonic Flaw Detection in Some Types of Large Welds Card 2/3	41

TsNIITATI Ultrasonic Equipment

SOV/1498

Yegorov, N.N., Engineer. Application of Ultrasonics in Checking the Depth of an Electrically Hardened Layer in Steel Products

66

Ryzhov, V.I., and M.F. Krakovyak, Engineers. Frequency Deviator for Wideband Amplifier Tuning

82

AVAILABLE: Library of Congress

Card 3/3

GO/fal
4-22-59

KROKOWICZ, Aleksy; NITON, Aleksander

Two cases of single neoplastic metastases to the lungs treated
surgically. Polski prsegl. chir. 26 no.9:777-780 Sept 54.

1. Z II. Kliniki Chirurgicznej Akademii Medycznej w Poznaniu.

Kierownik: prof. dr. R. Drews

(LUNGS, neoplasms
metastatic, surgery)

KROKOWICZ, Aleksey

A malignant tumor of the small intestine. Polski przegl. chir.
33 no.6:555-562 '61.

1. Z II Kliniki Chirurgicznej AM w Poznaniu Kierownik: prof.
R. Drews.

(INTESTINE SMALL neopl)

KROKOWICZ, A.

Remote results after total gastrectomy in cancer. Polski przegl.
chir. 33 no.7/9:732-734 '61.

1. Z II Kliniki Chirurgicznej AM w Poznaniu Kierownik: prof. dr
R. Drews.
(GASTRECTOMY) (STOMACH NEOPLASMS surg)

KROKOWICZ, Aleksy; SALWA, Wieslawa

Pulmonary sequestration. Polski tygod. lek. 17 no.3:103-106 15
Ja '62.

1. Z II Kliniki Chirurgicznej AM w Poznaniu; kierownik: prof. dr
Roman Drews i z Zakladu Anatomii Patologicznej AM w Poznaniu;
kierownik: prof. dr Janusz Groniowski.
(LUNGS abnorm)

KROKOWICZ, Aleksy

Treatment of pectus excavatum and pectus gallinatum. Chir. narzad.
ruchu ortop. pol. 27 no.4: 501-510 '62.

l. Z II Kliniki Chirurgicznej AM w Poznaniu Kierownik: prof. dr
R. Drews.

(THORACIC DISEASES)

KHOKOWICZ, Aleksy

Neuroma of the duodenum. Polski przegl. chir. 34, no.2:155-158
'62.

l. z II Kliniki Chirurgicznej AM w Poznaniu Kierownik: prof. dr
R. Drews.
(DUODENUM neopl) (NEUROMA case reports)

KROKOWICZ, Aleksy

Phyllode tumor of the breast. Polski przegl. chir. 34 no.3:211-217 '62.

1. Z II Kliniki Chirurgicznej AM w Poznaniu Kierownik: prof. dr R. Drows.

(BREAST NEOPLASMS case reports)
(CYSTOSARCOMA PHYLLODES case reports)

KROKOWICZ, Aleksy

Peptic ulcer of the jejunum. Polski przegl. chir. 34 no.3:
219-226 '62.

l. Z II Kliniki Chirurgicznej AM w Poznaniu Kierownik: prof.
dr R. Drews.

(PEPTIC ULCER case reports)

KROKOWICZ, Aleksey

Use of Gourevitch' tube in inoperable cancer of the esophagus or
cardia. Pol. przegl. chir. 34 no.11:1183-1188 '62.

l. Z II Kliniki Chirurgicznej AM w Poznaniu Kierownik: prof. dr
R. Drews.

(ESOPHAGEAL NEOPLASMS) (CARDIA) (STOMACH NEOPLASMS)

KROKOWICZ, Aleksy

Retrosternal diaphragmatic hernia. Pol. przegl. chir. 35 no.5:
491-496 '63.

l. Z II Kliniki Chirurgicznej AM w Poznaniu Kierownik: prof.
dr R. Drews.

(DIAPHRAGMATIC HERNIA) (SURGERY, OPERATIVE)

DOWZENKO, A., KROKOWSKA, M.

Effect of electric shock therapy on the morphology of circulatory blood. Poliski tygod. lek. 5:8, 20 Feb. 50. p. 281-3

1. Of the Neurological Clinic of Poznan University (Head--Prof. A. Dowzenko, M. D.).

OLIL 19, 5, Nov., 1950

NOVIKOVA, V.N.; PURIOVA, I.V.; KROKS, E.I.

Reproduction of leptospirosis in animals by means of enteral
infection. Trudy Tomskogo meditsinskogo instituta i
To. skiy nauchno-issledovatel'skiy institut vaktsin i syvorotek.
14:86-88 '63. (MIRA 17:7)

1. Kafedra mikrobiologii Tomskogo meditsinskogo instituta i
To. skiy nauchno-issledovatel'skiy institut vaktsin i syvorotek.

PIS'MENNYY, R.Ya., kandidat meditsinskikh nauk; KROL', A., redaktor

[Electrocardiographic measurements and computations; a manual for physicians and laboratory assistants] Elektrokardiograficheskie izmerenija i vychislenija; posobie dlia vrachei i laborantov. Moskva, Tsent "Meduchposobie," 1956. 7 p., 21 tables (MIRA 10;3) (ELECTROCARDIOGRAPHY)

GUTKIN, I.; KROL', A.

Schools of culture in the mechanization schools. Prof.-tekhn.
obr. 18 no.8:20-21 Ag '61. (MIRA 14:9)
(Student activities)

HANUS, Danuta, mgr inz.; KROL, Antoni, mgr inz.

Factors influencing the settlement of slime. Rudy i metale 8 no.3:
94-97 Mr '63.

KROL', A.E.

Preventive repair of electric-power equipment. Transp. i khran.
nefti no.9:35-37 '63. (MIRA 17:1)

1. Tuapsinskaya perevalochnaya neftebaza.

Krol', A.G.

25978 Krol', A.G. Elektroregnitnyye Operatsii Po Dannym Frontovykh Gos. italey I
Tylovogo Gospitalya V Velikuyu Otechestve nnuyu Voynu. Oftalmol,
Zhurnal, 1948, No. 2, S. 51-51

SO: Letoris' Zhurnal Stately, No. 30, Moscow 1948

Krol', A.G.

25977 Krol', A.G., O Lechenii Travmaticheskikh Dakriotsistitov Isle Boyevykh
Povrezhdeniy. Oftalmol. Zhurnal, 1948, No. 2, S. 72-74

SO: Letopis' Zhurnal Statey, No. 30, Moscow, 1948

KROL', A. G.

KROL', A. G. "Memoirs of Professor Il'ya Isaevich Kazars", (The ophthalmologist, 1874-1948, necrology), Oftalmol. zhurnal, 1948, No. 4, p. 190-92, with portrait.

SO:U-3042, 11 March 53, (Letopis 'nykh Statey, No. 10, 1949).

31060. KROL', A. G.

Kon'yunktival'naya plastika pri raneniyakh glaza v suete otdalennykh rezul'tatov. Vestnik oftalmologii, 1949, No. 5, s. 25-28

Prof., Eye Clinic, Dnepropetrovsk Med. Inst.

KROL' A.G.

Subcapsular cataract in glaucoma. Vest. oft., Moskva 32
no.6: 27-30, Nov-Dec. 1953. (CML 25:5)

1. Professor, Director of the Eye Clinic of Kursk Medical Institute.

EROL', A. S.

4793. Parenkhimatoznyj keratit. (Pod Red. V. G. Andreyeva). Kursk, Izd. Lpu., 1957. 96 s. s Ill.; Il. Ill. 20sm. (Aurskiy Gos. Med. Inst.). 1.000 shz. 3. Ts. - Bibliogr: s. 90-96. - (54-55)58 p 017.713-0024(016.1) RYBYLICHESKIJ ZOR. SOVET DEPUTATOV TRUDOVYKH NARODOV. Zdravookhraneniya v Gorode. - Sm. 4295 KUHIN, S. R. Voprosy doshdol'noy zi piyeny. - Sm. 4351

SO: "Kizhnaya Letopsis", Vol. 1, 1955

KROL', A.G.

[Interstitial keratitis] Parenkhimatoznyi keratit. Moskva,
Medgiz, 1955. 97 p.
(MLRA 8:9)
(Cornea--Diseases)

KROL', A.G., professor.

Prevention of eye injuries in agricultural workers. Vest.oft.
34 no.4:11-14 J1-Ag '55. (MLRA 8:10)

1. Direktor glaznoy kliniki Kurskogo meditsinskogo instituta.
(EYE, wounds and injuries,
prev. in agricultural workers)
(WOUNDS AND INJURIES,
eye, prev. in agricultural workers)
(AGRICULTURE,
eye, inj. in agricultural workers. prev.)

KULIKOVA, L.A.

"Trachoma and its control". A.G.Krol'. Reviewed by L.A.Kulikova.
Vest. oft. 34 no. 5:42 S-0 '55. (MLRA 8:11)
(KROL', A.G.) (CONJUNCTIVITIS, GRANULAR)

KROL', A.G., prof.

Eye lesions in the 1957 influenza pandemic. Vest. oft. 72 no.3:
34-39 My-Je '59.
(MIRA 12:7)

1. Zaveduyushchiy glaznoy klinikoy Kurskogo meditsinskogo instituta.
(INFLUENZA, compl.
eye lesions (Rus))
(EYE, in various dis.
influenza (Rus))

KOPP, Isidor Filippovich, prof.[deceased]; KROL', Ayzik Grigor'yevich,
prof.; KHVATOVA, A.V., red.; BUKOVSKAYA, N.A., tekhn.red.

[Fundamentals of the general treatment of eye diseases] Os-
novy obshchey terapii zabolеваний glaz. Moskva, Medgiz,
1963. 279 p. (MIRA 16:7)
(EYE--DISEASES)

CFK Removal of arsenic and antimony from zinc sulfate solutions during electrolysis. Zaklady Cynkowe "Szopenie".
Prez. Państw. (by Mieczysław Kapczyński, Antoni Król,
Dmitrija Krukowski, Henryk Łukomski, Jan Nosek, Jerzy
Adamczyk, and Zygmunt Bielecki). Pat. 31,257, Sept.
10, 1958. Elimination of As and Sb in the ZnSO₄ bath is
simplified by filling the filter press with powd. charcoal 75,
Zn powder 10, ZnSO₄ 2, and H₂O 13%. This method in-
creases the degree of elimination of As and Sb by 0.4-0.8
and 0.5-0.7 mg./l., resp. B. Hulajnicka

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826620007-0"

ROSHCHIN, K.S.; TSVETKOV, A.I.; SIDNEV, N.F.; TSEGE, A.S.; LIKHACHEV, V.F.;
SHIBANOV, K.I.; LEVITINA, Kh.K.; OSTROVKINA, M.Ya.; BAYBAKOV, P.M.;
KROL', A.I.

Improvement in the operation of the rectifying devices of electro-
plating tanks. Prom. energ. 15 no.11:19-20 N '60. (MIRA 14:9)
(Electroplating) (Electric current rectifiers)

SOV/124-59-1-830

Translation from: Referativnyy zhurnal. Mekhanika, 1959, Nr 1, p 121 (USSR)

AUTHORS: Lur'ye, A.I., Radtsig, M.A., Krol', A.P., Rozenblyum, V.I.

TITLE: The Development Methods for Calculating Turbine Parts Under the Conditions
of Creeping²⁶

PERIODICAL: Inform. pis'mo Nr 119, Tsentr. n.-i. kotloturbinnyy in-t. Moscow-Lenin-
grad, Mashgiz, 1953, pp 1-5

ABSTRACT: A short exposition of the development results of calculation methods for
the creeping of non-uniformly heated turbine disks of an arbitrary profile
and turbine diaphragms is given. The calculation of the unsteady creeping
of a turbine disk is based on the variation method proposed by L.M. Kacha-
nov. The distribution of stresses in the state of stationary creeping,
necessary for this method, is determined by means of the numerical integra-
tion of the system of two equations with respect to two functions, through
which the stresses and the deformations in the disk are expressed. To satis-
fy the boundary conditions it is necessary to integrate the system 2 - 3
times. The calculation is based on the equations of the fluid dynamics.
The steady creeping of a turbine diaphragm is schematically considered as
a semi-ring of constant thickness, at an arbitrary relation between the ✓

Card 1/2

The Development Methods for Calculating Turbine Parts Under the Conditions of Creeping
creeping rate and the stress. For the determination of the maximum deflection of the dia-
phragm a very simple method by means of two given graphics is proposed. The effect of the
~~vane~~ deformation can be taken into account, but the calculation appears very difficult.

A.G. Kostyuk

Card 2/2

- KALININ, K.M., inzhener; KROL', A.Ya., inzhener.

Adjusting the evaporator feed pump regulator. Energetik 5 no.3:18-
20 Mr '57. (MLRA 10:3)

(Boilers)

KROL', A.Ya., inzh.

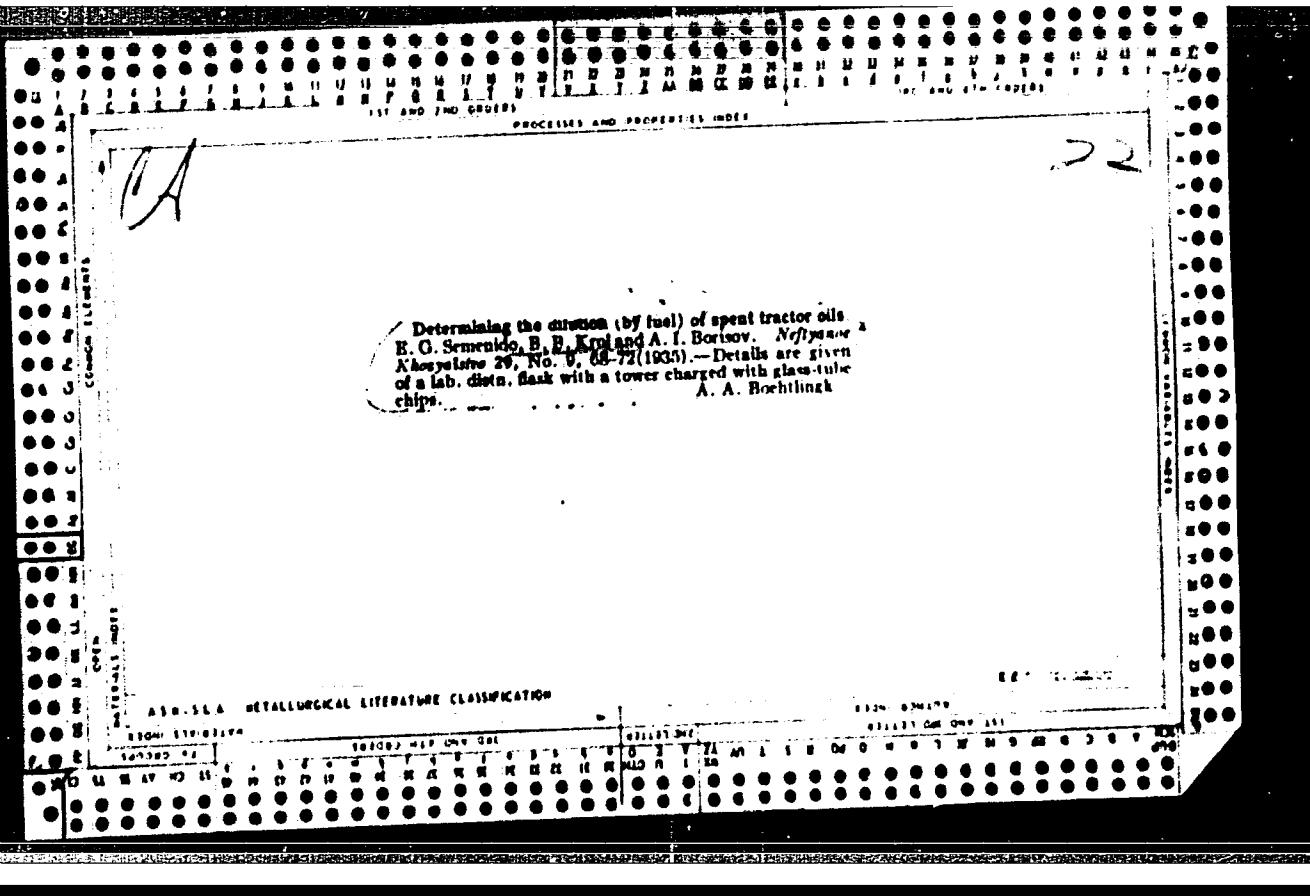
Warping of the cylinders of steam turbines. Elek. sta. 35 no.6:
15-20 Je '64. (MIRA 18:1)

KROL', Anatoliy Yakovlevich; TRUBILOV, M.A., red.

[Operation of large block-type turbine systems] Eks-
pluatatsiya blochnykh turbinnikh ustyanovok bol'shoi
moshchnosti. Moskva, Energiia, 1965. 189 p.
(MIRA 18:7)

KROL, A.Ye.

Conference on the complex utilization of pyrite cinders.
Khim.prom. 2:166-167 My.'60. (MIRA 13:?)
(Pyrites)



CH 2
The physical chemical nature of the processes occurring in lubricating oils during the operation of aviation motors. R. G. Semenido and B. B. Krusk. Neftegaz. Khim. 1958, No. 7, 31-7. The oil which was used in aviation motors differs but little in its chemical composition from the original oil since the removal of mechanical admixtures which contain mainly carbon and carboids resulting from the burning of the oil in contact with hot surfaces. These admixtures are present in the oil as suspensions. The duration of the stability of the oil is limited by the amount of these admixtures. The residues sep'd. from oxidized oils consist mainly of asphaltene, and since there is always some oxidation of oils used in internal-combustion engines, changes in the oil itself are caused by the oxidation and not by cracking. The results are described. A. A. B.

AIA 314 METALLURGICAL LITERATURE CLASSIFICATION

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CIA-RDP86-00513R000826620007-0

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826620007-0"

SOV/81-59-16-58563

Translation from: Referativnyy zhurnal, Khimiya, 1959, Nr 16, p 419, (USSR)

AUTHORS: Krol', B.B., Zherdeva, L.G., Ostroumova, Ye.A.

TITLE: The Determination of the Chemical Composition of Oils by Means of Adsorption Separation

PERIODICAL: V sb.: Sostav i svoystva vysokomolekul. chasti nefti. Moscow, AN SSSR, 1958, pp 81-89

ABSTRACT: The description of a method of analytic adsorption separation on the silicagel ASK is given, with a grain size of 30-60 mesh, intended for determining the chemical group composition of oils, oil distillates, petroleum residues and extracts. The analyzed product is dissolved in heptane or a fraction of alkylate (FA) with a b. p. of 90-95°C. The desorption is carried out in the following order: FA, by a mixture of alkylate (30%) and benzene (70%) and by pure benzene; then the resins are extracted in a Soxhlet apparatus by a mixture of alcohol and benzene (35:65). Results are cited of the analysis of two distillates by the proposed method: 370-500°C from sulfurous petroleum and 375-480°C from Katangliya (low-sulfurous) petroleum. Some drawbacks of the method are mentioned, especially the presence of intermediate fractions consisting of a mixture of naphthene and aromatic hydrocarbons.

Card 1/1

B. Englin.

KROL', B.B.; ZHERDEVA, L.G.; IOGANSK, V.; ROZANOVA, Z.I.

Composition and properties of aromatic hydrocarbons isolated
from the 300°-400° distillate of Tuymary oil. Trudy VNII NP
no.7:48-62 '58. (MIRA 12:10)
(Tuymary--Petroleum) (Hydrocarbons)

ZHERDEVA, L.G.; MIKHAYLOV, I.A.; KROL', B.B.; CHERCHENKO, N.V.;
LOKTIONOVA, Ye.L.

Testing new silica alumina gel adsorbents for the adsorption
stripping of oils. Trudy VNII NP no.7:155-166 '58.
(MIRA 12:10)
(Petroleum products) (Adsorbents--Testing)

KROL, B. B., ZHERDEVA, L. G., KARASEVA, A. A., VCZNESENSKAYA, E. V., ALTSHULER, A.E..
OROCHKO, D. I., AKIMOV, V. S., MIKHAYLOV, B. B., AGAFONOV, A. V., DRUZHININA, A. V.

"Production of Lubricating Oils and Paraffin from Sulfurous Oils
in the USSR."

Report submitted at the Fifth World Petroleum Congress, 30 May -
5 June 1959. New York City.